

ABSTRACT**A combustion system**

- 5 A combustion system for a heat generator, the burner 1 being connected to a combustion chamber 6 by means of an outlet 10, wherein the outlet 10 comprises a multiply stepped transitional structure 11 in the direction of flow of fluid 3 in the burner 1 so as to create turbulence in the
10 fluid flow.

(Figure 1)